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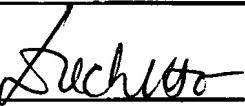
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FEB 22 2007

Substitute for form 1449/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> (Use as many sheets as necessary)		Application Number	10/692,491
		Filing Date	October 24, 2003
		First Named Inventor	Ernest Chen
		Art Unit	2616
		Examiner Name	GHN, Wellington DUE 40
Date:	February 22, 2007		
Sheet 1 of 1		Attorney Docket Number	PD-201150

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DH		US-6,522,683	02-2003	Smee et al.	—
		US-7,161,931	01-2007	Li et al.	—
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Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Signature		Date Considered	6 - 13 - 07
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Substitute for forms PTO/SB/08A and PTO/SB/08B		Complete if Known	
		Application Number	10/692,491
		Filing Date	October 24, 2003
		First Named Inventor	Ernest Chen
		Art Unit	2616
		Examiner Name	PHAM, Chi H. DUC #C
Sheet 1 of 5		Attorney Docket Number	PD-201150



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		US-6,389,002	05-2002	Schilling, Donald L.	—
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Examiner Signature	<i>Duckett</i>	Date Considered	6-13-07
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		Art Unit	2616
		Examiner Name	PHAM, CHI H. <i>DUE TO</i>
Sheet 3 of 5			
		Attorney Docket Number	PD-201150

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<i>Dff</i>		US-2002/0094015	07-2002	Harles et al.	—

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<i>Dff</i>		EP 0929164	07-1999	Societe Europeene des Satellites	—	
		WO 02/073817	09-2002	Nokia Corporation	—	
		EP 0356096	02-1990	Meyers	—	
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<i>Dff</i>		WO 99/20001	04-1999	Silberger et al.	—	

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		Sheet 4 of 5	Attorney Docket Number
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NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T
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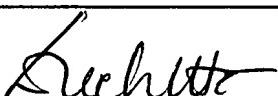
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		Sheet 5 of 5	Attorney Docket Number

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Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
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		First Named Inventor	Ernest C. Chen
		Art Unit	2616
		Examiner Name	PHAM, Chi-H. DUC HO
Date: July 19, 2006			
Sheet 1 of 4		Attorney Docket Number	PD-201150

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DR		US-4,918,708	04-1990	Pottinger et al.	—

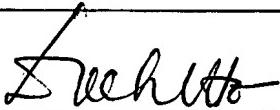
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DH		US-6,411,659	06-2002	Liu et al.	—

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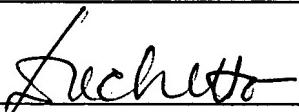
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#### NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volumne-issue number(s), publisher, city and/or country where published.	T
DH		WOLCOTT, TED J. ET AL.; "Uplink-Noise Limited Satellite Channels"; IEEE 1995; pages 717-721; XP-00580915	
DH		SESKAR, IVAN ET AL.; "Implementation Aspects for Successive Interface Cancellation in DS/CDMA Systems"; Wireless Networks; 1998; pages 447-452	
DH		Earth Station Technology; 1986; pages 404-412; XP-002248387	

Examiner Signature		Date Considered	6-13-07
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



Substitute for form PTO/SB/08A <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>		Complete if Known	
		Application Number	10/692,491
		Filing Date	10-24-2003
		First Named Inventor	Ernest C. Chen
		Art Unit	2616
		Examiner Name	PHAM, Chi H. Duc ffo
Date:	September 13, 2006		
Sheet 1 of 1		Attorney Docket Number	PD-201150

#### U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DH		US-6,970,496	11-2005	Ben-Bassat et al.	—
		US-2003/0002471	01-2003	Crawford et al.	—
		US-2006/0056541	03-2006	Chen et al.	—
DH		US-5,577,067	11-1996	Zimmerman	—

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DH		CHEN, ERNEST et al.; "DVB-S2 Backward-Compatible Modes: A Bridge Between the Present and the Future"; International Journal of Satellite Communications and Networking; Volume 22, Issue 3, pages 341-365; published 2004 by John Wiley & Sons, Ltd.	

Examiner Signature		Date Considered	6-13-07
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		Filing Date	10-24-2003
		First Named Inventor	Ernest Chen
		Art Unit	2616
		Examiner Name	RAO, Seema Srinivas DUC AFO
Date:	October 24, 2006		
Sheet 1 of 1	TRADEMARKS	Attorney Docket Number	PD-201150

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Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
DH		US-2002/006795	01-2002	Norin et al.	—
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Examiner Initials*	Cite No.	Foreign Patent Document Country Code-Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
DH		WO 2005/086444	09-2005	Thomson Licensing S.A.	—	
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NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.				T
DH		THE AUTHORITIVE DICTIONARY OF IEEE STANDARDS TERMS; Seventh Edition, pp. 1047 – definition of "signal"				

Examiner Signature	<i>Luchito</i>	Date Considered	6 - 13 - 07
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		Application Number	10/692,491
		Filing Date	October 24, 2003
		First Named Inventor	Ernest C. Chen
		Art Unit	2616
		Examiner Name	GHN, Wellington DUE tfo
Date:	December 4, 2006		
Sheet 1 of 1		Attorney Docket Number	
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Examiner Initials*	Cite No.	Document Number Number-Kind Code	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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